

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF INFORMATION CITED BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>10/786,652</td> </tr> <tr> <td>Filing Date</td> <td>02/25/2004</td> </tr> <tr> <td>First Name Inventor</td> <td>SRINIVAS</td> </tr> <tr> <td>Art Unit</td> <td>1745</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> </table>	Application Number	10/786,652	Filing Date	02/25/2004	First Name Inventor	SRINIVAS	Art Unit	1745	Examiner Name	Unassigned
Application Number	10/786,652										
Filing Date	02/25/2004										
First Name Inventor	SRINIVAS										
Art Unit	1745										
Examiner Name	Unassigned										

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	D1	US 5,767,036	06/16/1998	Freund <i>et al.</i>			
	D2	US 5,316,990	05/31/1994	Cooper <i>et al.</i>			
	D3	US 5,068,161	11/26/1991	Keck <i>et al.</i>			
	D4	US 4,880,711	11/14/1989	Luczak <i>et al.</i>			
	D5	US 4,081,409	03/28/1978	McNicol <i>et al.</i>			

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
JT	D6	JP 8022827	01/23/1996	Toshiba Corporation (abstract)	
JT	D7	JP 3245850	11/01/1991	Hitachi Ltd. (abstract)	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JT	D8	Löffler <i>et al.</i> , "Activity and Durability of Water-Gas Shift Catalysts Used for the Steam Reforming of Methanol," <i>Journal of Power Sources</i> , 114(1):15-20 (2003)
JT	D9	Morrison <i>et al.</i> , "Step-Reaction Polymerization," <i>Organic Chemistry</i> , Fifth Edition, Sec. 36.7:1249-1252 (1987)
JT	D10	Wei <i>et al.</i> , "Stablization of Platinized Carbon Catalysts for PAFC," <i>Journal of Applied Electrochemistry</i> , 30:723-725 (2000)
Examiner Signature:		Date Considered: 2/8/2005
EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Form PTO 1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**Complete if Known**

Application Number	10/786,652
Filing Date	02/25/2004
First Name Inventor	Srinivas
Art Unit	1745
Examiner Name	Unassigned

**LIST OF INFORMATION CITED BY APPLICANT**

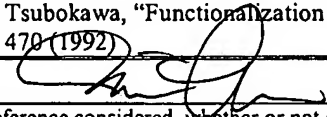
(Use as many sheets as necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
31	B1	US 6,572,227 B2	06/03/2003	Yamashita <i>et al.</i>			
	B2	US 6,524,383 B2	02/25/2003	Komatsu <i>et al.</i>			
	B3	US 6,494,946 B1	12/17/2002	Belmont <i>et al.</i>			
	B4	US 6,042,643	03/28/2000	Belmont <i>et al.</i>			
	B5	US 5,993,996	11/30/1999	Firsich			
	B6	US 5,976,233	11/02/1999	Osumi <i>et al.</i>			
	B7	US 5,928,419	07/27/1999	Uemura <i>et al.</i>			
	B8	US 5,900,029	05/04/1999	Belmont <i>et al.</i>			
	B9	US 5,548,060	08/20/1996	Allcock <i>et al.</i>			
	B10	US 5,156,651	10/20/1992	Girardeau <i>et al.</i>			
	B11	US 5,152,801	10/06/1992	Altermatt <i>et al.</i>			
	B12	US 4,237,323	12/02/1980	Aliev <i>et al.</i>			
	B13	US 3,870,841	03/11/1975	Makowski <i>et al.</i>			
	B14	US 3,853,933	12/10/1974	Siciliano			
	B15	US 3,528,840	09/15/1970	Aboytes			
	B16	US 3,519,452	07/07/1970	Rivin <i>et al.</i>			
	B17	US 3,442,679	05/06/1969	Rivin <i>et al.</i>			
37	B18	US 3,279,935	10/18/1966	Daniell <i>et al.</i>			
	B19	US 2003/0095914 A1	05/22/2003	Belmont <i>et al.</i>			
	B20	US 2003/0079643 A1	05/01/2003	Tomioka <i>et al.</i>			
	B21	US 2002/0088375 A1	07/11/2002	Komatsu <i>et al.</i>			
	B22	US 2002/0020318 A1	02/21/2002	Galloway <i>et al.</i>			
	B23	US 2002/0006982 A1	01/17/2002	Kurabayashi			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
37	B24	EP 0 466 261 A1	01/15/1992	Agfa-Gevaert	
37	B25	WO 03/100889 A1	12/04/2003	Columbian Chemicals Company	
37	B26	WO 03/100883 A2	12/04/2003	Columbian Chemicals Company	
37	B27	WO 03/099946 A1	12/04/2003	Columbian Chemicals Company	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JT	B28 ✓	Internet website for Sigma-Aldrich for Product No. 530565, "Polyaniline (emeraldine salt) - composite with carbon black," <a href="http://www.sigmaaldrich.com">www.sigmaaldrich.com</a> (4/6/04)
JT	B29 ✓	Internet website for Sigma-Aldrich for Product No. 530573, "Polypyrrole - composite with carbon black," <a href="http://www.sigmaaldrich.com">www.sigmaaldrich.com</a> (4/6/04)
JT	B30 ✓	Lefebvre <i>et al.</i> , "Electronically Conducting Proton Exchange Polymers as Catalyst Supports for Proton Exchange Membrane Fuel Cells," <i>Journal of Electrochemical Society</i> , 146(6):2054-2058 (1999)
JT	B31 ✓	Product Brochure entitled "Raven Blacks," published by Columbian Chemicals Company, Marietta, Georgia (10/99)
JT	B32 ✓	Tsubokawa, "Functionalization of Carbon Black by Surface Grafting of Polymers," <i>Prog. Polym. Sci.</i> , 17:417-470 (1992)
Examiner Signature: 		Date Considered: 2/8/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Form PTO 1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**Complete if Known**

Application Number	10/786,652
Filing Date	02/25/2004
First Name Inventor	Srinivas
Art Unit	1745
Examiner Name	Unassigned

**LIST OF INFORMATION CITED BY APPLICANT**

(Use as many sheets as necessary)

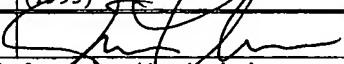
**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
ST	A1	6,478,987 B1	11/12/02	Akita <i>et al.</i>			
	A2	6,117,581	09/12/00	Shelef			
	A3	5,932,144	08/03/99	Shimizu, et al.			
	A4	5,871,671	02/16/99	Kinlen, et al.			
	A5	5,595,689	01/27/97	Kulkarni, et al.			
	A6	5,498,372	03/12/96	Hedges			
	A7	5,334,292	08/02/94	Rajeshwar, et al.			
	A8	5,290,483	03/01/94	Kulkarni, et al.			
	A9	5,250,163	10/05/93	Epstein <i>et al.</i>			
N	A10	5,093,439	03/03/92	Epstein <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
ST	A11	WO 03/100884 A2	12/04/2003	WO 03/100884 A2	
ST	A12	WO 01/015253 A1	03/01/2001	Medis El Ltd.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
ST	A13	Chao <i>et al.</i> , "A Study of Polypyrrole Synthesized with Oxidative Transition Metal Ions," <i>Journal of Polymer Science, Part A: Polymer Chemistry</i> , 26:743-753 (1988)
ST	A14	Wampler <i>et al.</i> , "Composites of Polypyrrole and Carbon Black: Part III. Chemical Synthesis and Characterization," <i>Journal of Materials Research</i> , 10(7):1811-1822 (1995)
ST	A15	Wei <i>et al.</i> , "Synthesis of highly sulfonated polyaniline." The Ohio State University, <i>Synthetic Metals</i> 74:123-125 (1995)
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*Not for printing*

ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652

## EXHIBIT A

TABLE 1. U.S. Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
1	10/229,933	Notice of Allowance and Fee(s) Due	08/05/2005	03234.0002U2
2	10/445,273	Office Action	03/20/2006	03234.0016U2
3	10/445,090	Office Action	04/04/2006	03234.0017U2
4	10/445,074	Office Action	10/18/2005	03234.0018U2
5		Response to Office Action	01/17/2006	
6	10/654,234	Office Action	11/17/2005	03234.0021U1
7		Response to Office Action	04/17/2006	

TABLE 2. PCT and Foreign Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
8	PCT/US03/16321 (counterpart to US 10/229,933)	International Search Report	08/26/2003	03234.0002P1
9		Written Opinion	04/13/2004	
10		International Preliminary Examining Report	09/01/2004	
11	PCT/US03/16654 (counterpart to US 10/445,273)	International Search Report	08/20/2003	03234.0016P1
12		Written Opinion	04/27/2004	
13		International Preliminary Examining Report	08/26/2004	
14	Eurasia 200401548/26 (counterpart to US 10/445,273)	Office Action	04/06/2005	03234.0016EA1
15		Response to Office Action	12/19/2005	

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## EXHIBIT A

TAB NO	APPLICATION NO	DOCUMENT	DATE	N&R REFERENCE NO.
16	PCT/US03/16319 (counterpart to US 10/445,090)	International Search Report	03/29/2004	03234.0017P1
17		Written Opinion	11/12/2004	
18		International Preliminary Examining Report	01/04/2005	
19	Eurasia 200401552/27 (counterpart to US 10/445,090)	Office Action	01/30/2006	03234.0017EA1
20	PCT/US03/16320 (counterpart to US 10/445,074)	International Search Report	03/26/2004	03234.0018P1
21		Written Opinion	11/12/2004	
22		International Preliminary Examining Report	12/09/2004	
23	Eurasia 200401549 (counterpart to US 10/445,074)	Office Action	09/01/2005	03234.0018EA1
24		Response to Office Action	01/26/2006	
25		Office Action	03/30/2006	
26	EP 03729097.0 (counterpart to US 10/445,074)	Office Action	01/18/2006	03234.0018EP1
27		Response to Office Action	05/26/2006	
28	PCT/US04/015567 (counterpart to US 10/654,234)	International Search Report	10/27/2004	03234.0021P1
29		Written Opinion	10/27/2004	
30		International Preliminary Report on Patentability	12/08/2005	
31	PCT/US05/032652 (counterpart to US 11/093,858)	International Search Report	02/13/2006	03234.0028P1
32		Written Opinion	02/13/2006	

ST 2/9/2008



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ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652

## EXHIBIT B

TABLE 1. U.S. Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
1	10/229,933	Petition for Withdraw from Issue and Request for Continued Examination	07/13/2006	03234.0002U2
2	10/445,273	Response to Office Action	07/13/2006	03234.0016U2
3	10/445,074	Office Action	07/10/2006	03234.0018U2
4	10/654,234	Notice of Allowance	06/08/2006	03234.0021U1

TABLE 2. PCT and Foreign Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
5	Eurasia 200401548/26 (counterpart to US 10/445,273)	Office Action	07/03/2006	03234.0016EA1
6	EP 03729097.0 (counterpart to US 10/445,074)	Communication Under Rule 51(4)	07/25/2006	03234.0018EP1

JT 2/9/2007

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ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652

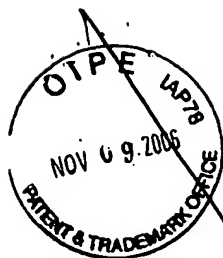
## EXHIBIT C

TABLE 1. U.S. Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
1	10/445,090	Response to Office Action	09/05/2006	03234.0017U2
2	10/654,234	Request for Continued Examination	09/05/2006	03234.0021U1

JT 2/9/2007





not for printing

ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652

## EXHIBIT D

TABLE 1. U.S. Office Actions and Responses

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
1	10/445,273	Restriction Requirement	09/14/06	03234.0016U2
2	10/445,273	Election of Restriction Requirement	10/13/06	03234.0016U2
3	10/445,090	Notice of Allowance and Fee(s) Due	10/04/06	03234.0017U2
4	10/654,234	Notice of Allowance and Fee(s) Due	10/04/06	03234.0021U1
5	11/093,858	1 <sup>st</sup> Official Action	10/06/06	03234.0028U2

TABLE 2. PCT and Foreign Office Actions

TAB NO.	APPLICATION NO.	DOCUMENT	DATE	N&R REFERENCE NO.
6	China Appl. No. 03811770.3 (Counterpart to U.S. 10/445,273)	Office Action	08/04/06	03234.0016CN1
7	China Appl. No. 03811773.8 (Counterpart to U.S. 10/445,090)	Office Action	08/18/06	03234.0017CN1
8	China Appl. No. 03811774.6 (Counterpart to U.S. 10/445,074)	Office Action	08/18/06	03234.0018CN1
9	Eurasia Appl. No. 200401552 (Counterpart to U.S. 10/445,090)	Office Action	09/04/06	03234.0017EA1

57 2/9/2007

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	<b>Application Number</b>	10/786,652
	<b>Filing Date</b>	February 25, 2004
	<b>First Named Inventor</b>	SRINIVAS
	<b>Group Art Unit</b>	1751
	<b>Examiner Name</b>	Thomas, Jaison P.

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JT	M1	US 5,346,780	09/13/1994	Suzuki			
J7	M2	US 2004/0238799 A1	12/02/2004	Hwang <i>et al.</i>			

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes    No

NON PATENT LITERATURE DOCUMENTS		
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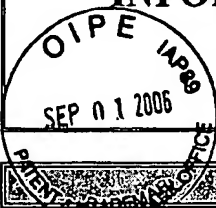
<b>Examiner Signature:</b>	<b>Date Considered</b> 2/8/2007
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# INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/786,652
Filing Date	February 25, 2004
First Named Inventor	SRINIVAS
Group Art Unit	1745
Examiner Name	Unassigned



## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JT	L1	US 2006-0068987-A1	03/30/2006	Bollepalli <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No
JT	L2	WO 03/100884 A2	12/04/2003	Columbian Chemicals Co.	
JT	L3	WO 2004/107359 A1	12/09/2004	Columbian Chemicals Co.	
JT	L4	WO 2006/036544 A2	04/06/2006	Columbian Chemicals Co.	

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First Named Inventor	SRINIVAS
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## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JT	K1	US 6,770,393 B2	08/03/2004	Akita <i>et al.</i>	429	33	
	K2	US 6,767,664 B2	07/27/2004	Akita <i>et al.</i>	429	42	
	K3	US 6,399,202 B1	06/04/2002	Yu <i>et al.</i>	428	403	
	K4	US 6,280,871 B1	08/28/2001	Tosco <i>et al.</i>	429	41	
	K5	US 5,851,280	12/22/1998	Belmont <i>et al.</i>	106	472	
	K6	US 5,837,045	11/17/1998	Johnson <i>et al.</i>	106	31.85	
	K7	US 5,803,959	09/08/1998	Johnson <i>et al.</i>	106	31.75	
	K8	US 5,707,432	01/13/1998	Adams <i>et al.</i>	106	31.6	
	K9	US 5,683,829	11/04/1997	Sarangapani	429	42	
	K10	US 5,672,198	09/30/1997	Belmont	106	20	
	K11	US 5,630,868	05/20/1997	Belmont <i>et al.</i>	106	31.75	
	K12	US 5,571,311	11/05/1996	Belmont <i>et al.</i>	106	20 R	
	K13	US 5,554,739	09/10/1996	Belmont	534	885	
JT	K14	US 4,014,844	03/29/1977	Vidal <i>et al.</i>	260	31.2 R	
JT	K15	US 2001/0009733 A1	07/26/2001	Campbell <i>et al.</i>	29	44	

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No
JT	K16	WO 02/084767 A2	10/24/2002	Cabot Corporation	

## NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JT	K17	TSUBOKAWA <i>et al.</i> , "Grafting of Polyesters onto Carbon Black VI. Copolymerization of Alkylene Carbonate with Cyclic Acid Anhydride Initiated by Alkali Metal Carboxylate Groups on Carbon Black Surface," <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 23:489-500 (1985)
JT	K18	TSUBOKAWA <i>et al.</i> , "Grafting of Polyesters on Carbon Black V. Preparation of Polyester-Grafted Carbon Black with a Higher Grafting Ratio by the Copolymerization of Epoxide with Cyclic Acid Anhydrides Using COOK Groups on Carbon Black as the Initiator," <i>Polymer Journal</i> , 16(4):333-340 (1984)
JT	K19	TSUBOKAWA <i>et al.</i> , "Grafting of Polyesters onto Carbon Black. III. Polymerization of $\beta$ -Propiolactone Initiated by Quaternary Ammonium Carboxylate Groups on the Surface of Carbon Black," <i>Journal of Applied Polymer Science</i> , 28:2381-2387 (1983)
JT	K20	TSUBOKAWA <i>et al.</i> , "Grafting of Polyesters onto Carbon Black. II. Effect of Temperature Solvent on the Polymerization of $\beta$ -Propiolactone initiated by COOK Groups on the Surface of Carbon Black," <i>Polymer Bulletin</i> , 7:589-596 (1982)
JT	K21	TSUBOKAWA <i>et al.</i> , "Grafting Polyesters onto Carbon Black. I. Polymerization of $\beta$ -Propiolactone Initiated by Alkali Metal Carboxylate Group on the Surface of Carbon Black," <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 20:3297-3304 (1982)
JT	K22	TSUBOKAWA <i>et al.</i> , "Reaction of Carbon Black Surface with Polymer Radicals Formed by the Thermal Decomposition of Azo or Peroxide Polymers," 1995 Kobe International Rubber Conference, 23 <sup>rd</sup> -27 <sup>th</sup> October 1995, p. 307-310, 012, Kobe, Japan.

Examiner Signature: \_\_\_\_\_

Date Considered

2/8/2007

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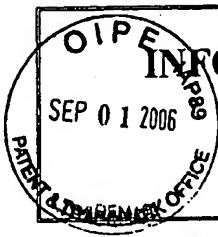
<p style="text-align: center; font-size: 1.2em; font-weight: bold;">INFORMATION DISCLOSURE STATEMENT LIST</p> <p style="text-align: center; font-size: 0.8em;">(Use as many sheets as necessary)</p>	<p style="text-align: center; font-size: 0.8em;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/786,652</td> </tr> <tr> <td>Filing Date</td> <td>February 25, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>SRINIVAS</td> </tr> <tr> <td>Group Art Unit</td> <td>1745</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> </table>	Application Number	10/786,652	Filing Date	February 25, 2004	First Named Inventor	SRINIVAS	Group Art Unit	1745	Examiner Name	Unassigned
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Filing Date	February 25, 2004										
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Examiner Name	Unassigned										

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JT	J1	US 4,610,938	09/09/1986	Appleby	429	42	
JT	J2	US 2006/0099485 A1	05/11/2006	Yamaguchi <i>et al.</i>	429	42	

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No
JT	J3	EP 1 536 500 A1	06/01/2005	Yamaguchi	
JT	J4	JP 2003-037435	02/14/2003	Yamaguchi: Priority Document # 2 for WO 2004/017446 and EP 1 536 500	X
JT	J5	JP 2002-237229	08/16/2002	Yamaguchi: Priority Document # 1 for WO 2004/017446 and EP 1 536 500	X
JT	J6	JP 2001-283865	10/12/2001	Toray Industries Inc. (abstract)	
JT	J7	WO 2004/017446 A1	02/26/2004	Yamaguchi	

NON PATENT LITERATURE DOCUMENTS		
Examiner's Initials	Cite No.	Non-Patent Citations (Include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JT	J8	MIZUHATA <i>et al.</i> , "Morphological Control of PEMFC Electrode by Graft Polymerization of Polymer Electrolyte onto Platinum-Supported Carbon Black," <i>Journal of Power Sources</i> , 138:25-30 (2004)

<p>Examiner Signature: </p>	<p>Date Considered: 2/8/2007</p>
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



# INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/786,652
Filing Date	February 25, 2004
First Named Inventor	SRINIVAS
Group Art Unit	1745
Examiner Name	Unassigned

## U.S. PATENT DOCUMENTS

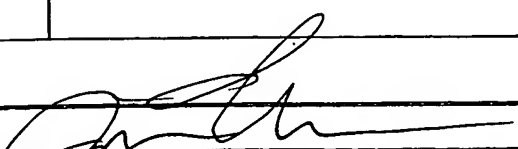
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
ST	I1	US 2004/0186201 A1	09/23/2004	Stoffer <i>et al.</i>	523	215	
J7	I2	US 2004/0072683 A1	04/15/2004	Kodas <i>et al.</i>	502	224	

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No
ST	I3	EP 0 360 399 A2	03/28/1990	Columbian Chemicals Company	

## NON PATENT LITERATURE DOCUMENTS

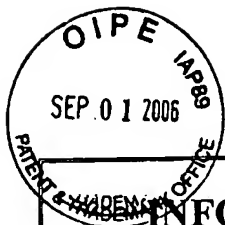
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Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JT	H1	US 5,759,944	06/02/1998	Buchanan <i>et al.</i>			

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No

### NON PATENT LITERATURE DOCUMENTS

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JT	H2	Raven® 3600 Ultra publication, Columbian Chemicals Company (February 2004)
JT	H3	Raven Blacks publication, Columbian Chemicals Company (2004)

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ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652  
SHEET 1 OF 1

## INFORMATION DISCLOSURE STATEMENT LIST

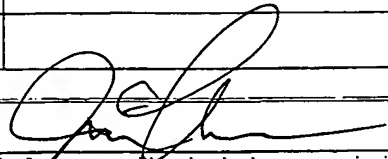
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Group Art Unit	1745
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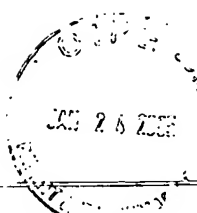
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FOREIGN PATENT DOCUMENTS					
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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
ST	E1	Uchida <i>et al.</i> , "Effects of Microstructure of Carbon Support in the Catalyst Layer on the Performance of Polymer-Electrolyte Fuel Cells," <i>J. Electrochem. Soc.</i> , 143(7):2245-2252 (1996)

Examiner Signature:		Date Considered	2/8/2007
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Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes No
ST	F1	EP 1 085 034 A1	03/21/2001	Honda Giken Kogyo Kabushiki Kaisha Minato-Ku	

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Examiner  
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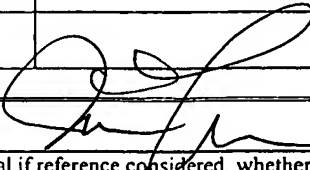
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	G2	US-2004-0144961 A1	07/29/2004	Srinivas	252	500	
	G3	US-2004-0110052-A1	06/10/2004	Srinivas	429	033	
	G4	US-2004-0110051-A1	06/10/2004	Srinivas	429	033	
	G5	US-2004-0109816-A1	06/10/2004	Srinivas <i>et al.</i>	423	449.2	
	G6	US-2004-0042955-A1	03/04/2004	Srinivas	423	460	

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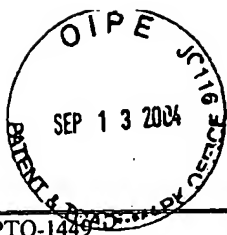
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ATTORNEY DOCKET NO. 03234.0018U3  
APPLICATION NO. 10/786,652

Form PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**LIST OF INFORMATION CITED BY APPLICANT**  
(Use as many sheets as necessary)

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Examiner Name	Unassigned

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	C2	US 6,541,278	04/01/2003	Morita <i>et al.</i>			
	C3	US 6,451,375	09/17/2002	Cotte <i>et al.</i>			
	C4	US 6,132,491	10/17/2000	Wai <i>et al.</i>			
	C5	US 5,939,334	08/17/1999	Nguyen <i>et al.</i>			
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	C7	US 5,639,441	06/17/1997	Sievers <i>et al.</i>			
	C8	US 5,606,724	02/25/1997	Wai <i>et al.</i>			
	C9	US 5,356,538	10/18/1994	Wai <i>et al.</i>			
	C10	US 4,970,093	11/13/1990	Sievers <i>et al.</i>			
	C11	US 4,737,384	04/12/1988	Murthy <i>et al.</i>			
	C12	US 4,734,227	03/29/1988	Smith			
	C13	US 4,582,731	04/15/1986	Smith			
	C14	US 4,552,786	11/12/1985	Berneburg <i>et al.</i>			
	C15	US 4,241,112	12/23/1980	Kostandov <i>et al.</i>			

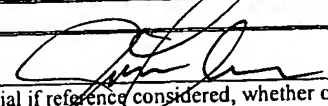
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JT	C16	Blackburn <i>et al.</i> , "Reactive Deposition of Conformal Palladium Films from Supercritical Carbon Dioxide Solution," <i>Chemistry of Materials</i> , 12:2625-2631 (2000)
JT	C17	Blackburn <i>et al.</i> , "Deposition of Conformal Copper and Nickel Films from Supercritical Carbon Dioxide," <i>Science</i> , 294:141-145 (2001)
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JT	C21	Kaupp, "Reactions in Supercritical Carbon Dioxide," <i>Angewandte Chemie</i> , 33:1452-1455 (1994)
JT	C22	Kordikowski <i>et al.</i> , "Resolution of Ephedrine in Supercritical CO <sub>2</sub> : A Novel Technique for the Separation of Chiral Drugs," <i>J. Pharm. Sci.</i> , 88:786-791 (1999)
JT	C23	Long <i>et al.</i> , "Chemical Fluid Deposition: A Hybrid Technique for Low-Temperature Metallization," <i>Advanced Materials</i> , 12:913-915 (2000)
JT	C24	Park <i>et al.</i> , "Formation of Nylon Particles and Fibers Using Precipitation with a Compressed Antisolvent," <i>Industrial &amp; Eng. Chem. Res.</i> , 41:1504-1510 (2002)
JT	C25	Shah <i>et al.</i> , "Steric Stabilization of Nanocrystals in Supercritical CO <sub>2</sub> Using Fluorinated Ligands," <i>J. Am. Chem. Soc.</i> , 122:4245-4246 (2000)
JT	C26	Watkins <i>et al.</i> , "Chemical Fluid Deposition: Reactive Deposition of Platinum Metal from Carbon Dioxide Solution," <i>Chemistry of Materials</i> , 11:213-215 (1999)
JT	C27	Watkins <i>et al.</i> , "Polymer/Metal Nanocomposites in Supercritical CO <sub>2</sub> ," <i>Chemistry of Materials</i> , 7:1991-1994 (1995)
JT	C28	Watkins <i>et al.</i> , "Polymerization of Styrene in Supercritical CO <sub>2</sub> -Swollen Poly(chlorotrifluoroethylene)," <i>Macromolecules</i> , 28:4067-4074 (1995)

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